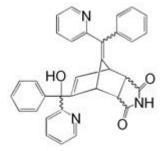
ARKIVOC Volume 2004 Part (i): General Papers

1. Synthesis and evaluation of vasoconstrictor and vasorelaxant activity of norbormide isomers (04-1011DP)

Margaret A. Brimble, Victoria J. Muir, Brian Hopkins and Sergio Bova

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received Dec 17 2003; accepted Feb 4 2004; published Feb 10 2004;

2. N-Acylation in combinatorial chemistry (04-981RR)

Alan R. Katritzky, Kazuyuki Suzuki and Sandeep K. Singh

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A review with 96 references

received Nov 17 2003; accepted Feb 29 2004; published Mar 13 2004;

3. Reactivity of 4*H*-3,1-benzoxazin-4-ones towards nitrogen and carbon nucleophilic reagents: applications to the synthesis of new Heterocycles (04-986DP)

H.M.F. Madkour
Full Text: PDF (210K)

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received Nov 18 2003; accepted Mar 16 2004; published Mar 19 2004;

4. Mild and eco-friendly chemoselective acylation of amines in aqueous medium (04-954BP)

Sarala Naik, Gitalee Bhattacharjya, Veerababu Rao Kavala and Bhisma K. Patel

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X= F, Me, OMe, OH, NH2, SH

R= Me, Et, Ph, Succinic, Maleic, Phthalic etc.

Rate of acylation:

$$\bigcirc$$
NH₂ > \bigcirc SH > \bigcirc OH

received Oct 1 2003; accepted Apr 19 2004; published Apr 24 2004;

5. A short synthesis of two analogues of parvaquone (04-1080JP)

Rogelio Solorio-Alvarado, Eduardo Peña-Cabrera and Cecilio Alvarez-Toledano

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R = Me, OMe

Parvaquone analogues

received Feb 13 2004; accepted Apr 14 2004; published Apr 29 2004;

6. Synthesis of 1,3,5-triazepine-2,4-dione, pyrrolo[3,4-f][1,3,5]triazepine-2,4-dione, pyridazino[4,5-f][1,3,5]triazepine and 1,3,5,7,9-pentazaheptaline derivatives (04-1059HP)

H. H. Abdel-Razik
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Account with 10 references.

received Jan 26 2004; accepted May 12 2004; published May 17 2004;

7. Synthesis of enantiomerically pure, partly saturated (R_s)-[(1s)-isoborneol-10-sulfinyl]-substituted [1,2,4]triazolo[1,2-a]pyridazine, cinnolines and benzo[f]cinnolines (04-1094FP)

Maria Chiara Aversa, Anna Barattucci, Paola Bonaccorsi, Francesco Caruso and Placido Giannetto Full Text: PDF (132K)

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received Feb 24 2004; accepted May 12 2004; published May 20 2004;

8. Effect of substituents and benzyne generating bases on the orientation to and reactivity of haloarynes (04-1105DP)

U. Narashima Rao, J. Maguire, Ed Biehl

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received Mar 22 2004; accepted May 15 2004; published May 20 2004;

9. Fluorous mixture synthesis (FMS) of enantiomers, diastereomers, and compound libraries (04-

1104RU) Wei Zhang

Full Text: PDF (124K)

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received Mar 23 2004; accepted May 21 2004; published May 28 2004;

10. Effect of microwave irradiation on reactions of 5-arylfuran-2-carboxaldehydes with some active methylene compounds (04-1092HP)

Estera RÃjbarovÃj, Pavol Koiš, Margita LÃjcovÃj and Alžbeta KrutošÃkovÃj

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received Mar 9 2004; accepted May 25 2004; published Jun 6 2004;

11. Eco-friendly synthesis of pyrazoline derivatives over potassium carbonate (04-1097HP)

V. M. Patel and K. R. Desai

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received Mar 17 2004; accepted May 27 2004; published Jun 6 2004;

12. Heterocycles of biological importance: Part 8. Formation of pyrimido[1,2-a]benz-imidazoles and oxazolo[3,2-a]benzimidazoles by conjugate addition of 2-aminobenzimidazoles to 4-hydroxy-2-alkynenitriles (04-1135DP)

Helene Wahe, Peter F. Asobo, Rafael A. Cherkasov, Zacharias T. Fomum and Dietrich Doepp

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received May 6 2004; accepted Jun 3 2004; published Jun 7 2004;

13. Facile and regioselective synthesis of 7,4'-dihydroxy-4-phenylchroman-2-ones (04-1137DP)

Ramadas Suthunuru and Ed Biehl

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pp. 138 - 145

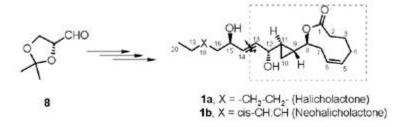
received May 10 2004; accepted Jun 3 2004; published Jun 8 2004;

14. Studies on the total synthesis of halicholactone and neohalicholactone: a stereoselective synthesis of C1-C13 fragment (04-1073KP)

Debendra K. Mohapatra and Kulbhushan A. Durugkar

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received Jan 22 2004; accepted Jun 4 2004; published Jun 10 2004;

15. Synthesis of squaric acid ester-containing ferrocene derivatives (04-1140DP)

Angélica Aguilar-Aguilar, Eduardo Peña-Cabrera and Lanny S. Liebeskind

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received May 12 2004; accepted Jun 11 2004; published Jun 14 2004;

16. QSAR for toxicities of polychlorodibenzofurans, polychlorodibenzo-1,4-dioxins, and polychlorobiphenyls (04-1081FP)

Adrian Beteringhe and Alexandru T. Balaban

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received Feb 19 2004; accepted Jun 16 2004; published Jun 28 2004;